U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act or 1995, no persons are required to respond to a collection or information unless it contains a valid Civils control number								
Cubatitute for	form 1449A/PTO		Complete if Known					
Substitute for	IOIII 1448AFTO		Application Number	10/657,595				
	INFORMATION	DISCLOSUR	Filing Date	September 8, 2003 Ronald Mahany				
	STATEMENT B	VADDLICAN	First Named Inventor					
	STATEMENTO	HAPPLICAN	Group Art Unit	2182 Tammara R. Peyton				
			Examiner Name					
	(use as many she	ets as necessary)	Attorney Docket Number	14406US03				
Shoot	1	l of	11	/ tabino j Doutot Hambon	144000000			

U.S. PATENT DOCUMENTS							
Examiner Initial*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear		
	A58	5,241,542	08/31/1993	Natarajan et al.			
	A59	4,745,408	05/17/1988	Nagata et al.			
	A60	5,142,279	08/25/1992	Jasinski et al.			
	A61	5,257,019	10/26/1993	Schwendeman et al.			
	A62	5,150,361	09/22/1992	Wieczorek et al.			
	A63	4,799,253	01/17/1989	Stern et al.			
	A64	5,252,963	10/12/1993	Snowden et al.			
	A65	5,361,397	11/01/1994	Wright			

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶				

	OTHER ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), deep, page(s), volume-Issue number(s), publisher, city and/or country where published				
	C317	LO et al., "An Estimate Of Network Database Transaction Volume To Support Personal Communications Services," IEEE – ICUPC '92 Proceedings, pp. 236-241, 09/29/1992-10/02/1992				
	C582	LO, "A 1.5-V 900-MHz Monolithic CMOS Fast-Switching Frequency Synthesizer For Wireless Applications," Symposium on VLSI Circuits of Technical Papers, p. 238-241, 2000				
	C583	ALVAREZ, A Wide-Bandwidth Low-Voltage PLL for PowerPC Microprocessors, Symposium on VLSI Circuits Digest of Technical Papers, 1994				

EXAMINER		DATE CONSID	ERED			
SIGNATURE						

^{*}EXAMINER: Initial fir reference considered, whether or not cluston is in conformance with MPEP 609; Draw lines through cluston fir not in conformance and not considered, because of composition of the co

Into Collection of information is required by J CNF 1/97 and 1/98. The information is required to obtain or return a benefit by the public whether in in the (and by the USPTO is process) an application. Confidentiality is grow-reporting, and submitted of collection is estimated to take 2 from to recomplex, including puller, preparing, and submitted of the collection is estimated to take 2 from to recomplex, including puller, praying, and submitted of the collection is estimated to take 2 from to recomplex, including puller, praying, and submitted to take 2 from the collection of th